

FIGURE 1.

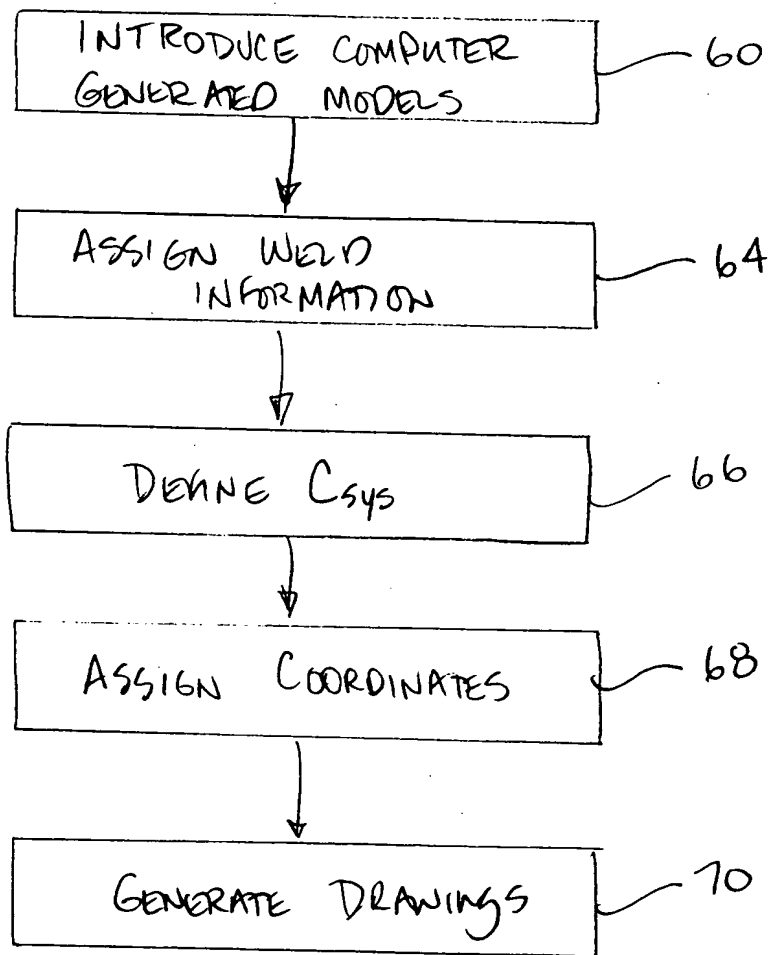
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FIGURE 2

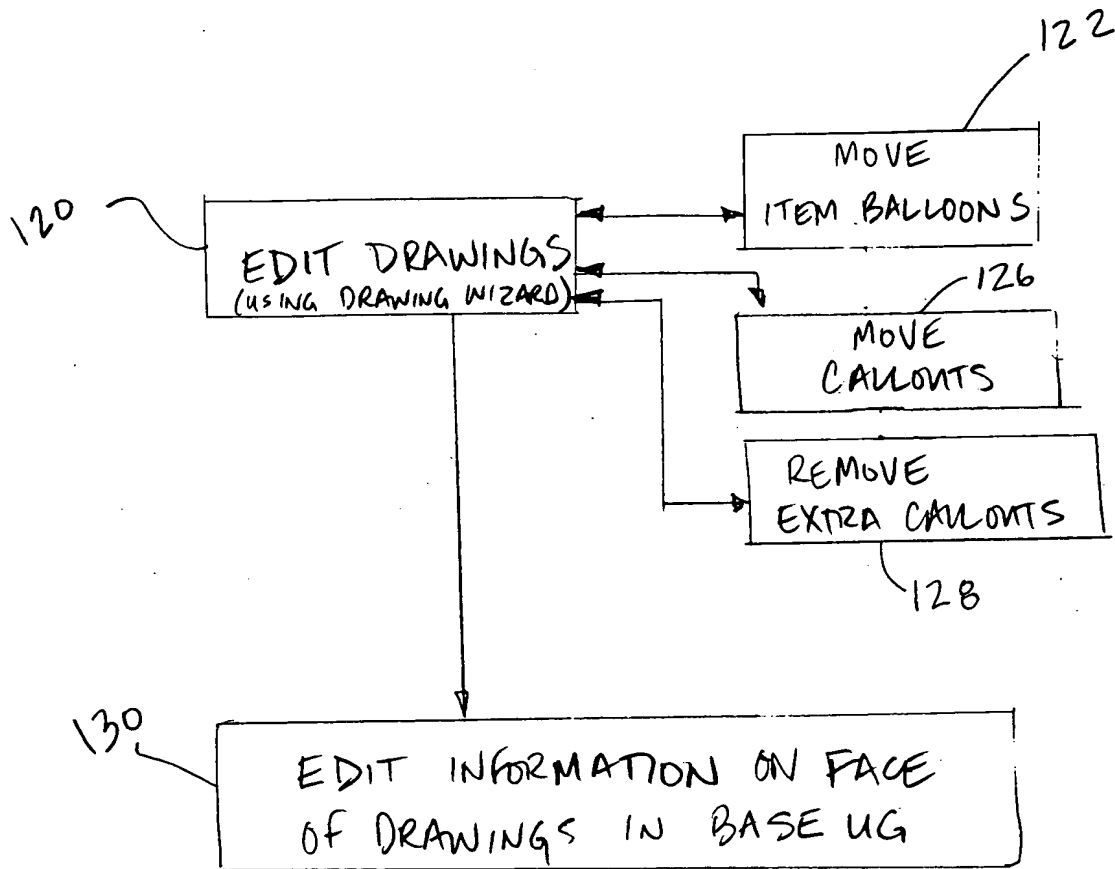


FIGURE 3

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**Drawing Wizard**

**Drawing Mode**

↖ Create ↘ Edit

**Create Drawing**

212 ↖ Cycle All

214 ↖ View Placement

216 ↖ Holes

217 ↖ Slots

218 ↖ Welds

220 ↖ Item Balloons

222 ↖ Marking Label

22A ↖ Dimensions

**Edit Drawing**

↖ Cycle Item Balloon to All Solid

↖ Cycle callout to All View

↖ Remove Extra callouts

OK Apply Cancel

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FIGURE 4

FIG. 5 is a screenshot of a drawing wizard interface. The interface is titled "Drawing Wizard" and contains two main sections: "Drawing Mode" and "Create Drawing". The "Drawing Mode" section has two radio buttons: "Create" (selected) and "Edit". The "Create Drawing" section has a list of checkboxes: "Cycle All", "View Placement", "Holes", "Slots", "Welds", "Item Balloons", "Marking Label", and "Dimensions". The "Edit Drawing" section has a list of checkboxes: "Cycle Item Balloon to Alt Solid", "Cycle callout to Alt View", and "Remove Extra callouts". At the bottom are three buttons: "OK", "Apply", and "Cancel".

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**Drawing Wizard**

**Drawing Mode**

☒ Create ☐ Edit

**Create Drawing**

☒ Cycle All

☒ View Placement

☒ Holes

☒ Slots

☒ Welds

☒ Item Balloons

☒ Marking Label

☒ Dimensions

**Edit Drawing**

☒ Cycle Item Balloon to Alt Solid

☒ Cycle callout to Alt View

☒ Remove Extra callouts

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FIGURE 5

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**Weld Builder**

Mode

- ◆ Add Weld
- ▼ Delete Weld
- ▼ Display Welds

Add Weld

- ◆ Corner
- ▼ Butt
- ▼ Fillet

Delete Weld

- ◆ Selected
- ◆ All

OK Back Cancel

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FIGURE 6

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**Fillet Weld Parameters**

**Fillet Weld Type**

☒ Standard Fillet Weld ☒ Standard Spacer ☒ J1301 Spacer

**Fillet Size**

**Cocking Angle**

☐ All Around

☐ Both Sides

☐ Intermittent

**Weld Length**  **Weld Pitch**

Figure 1

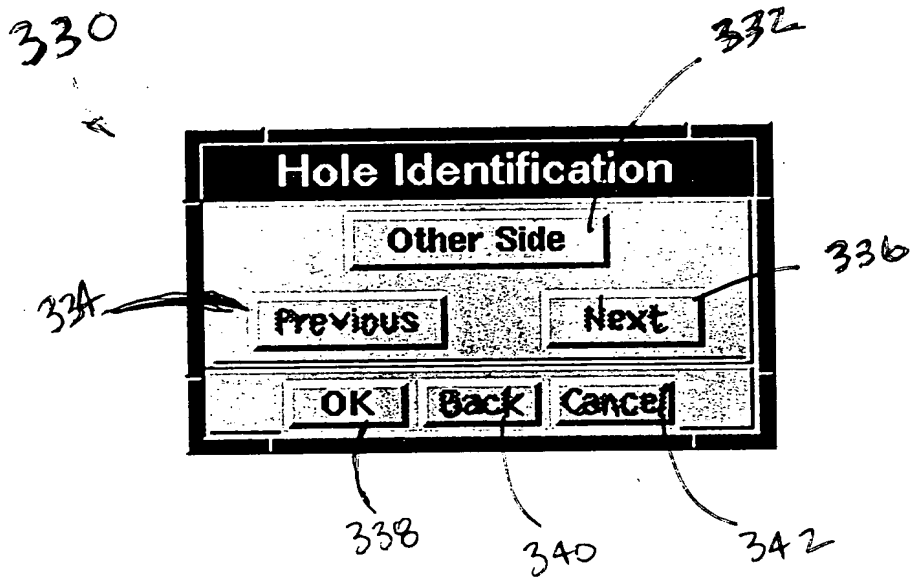


FIGURE 8